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Mr. Thomas Dougherty, PTO Examiner  
Art Unit: 2834  
USPTO, Washington, DC 20231

In re Application of: ABRAMOV, Yuri  
Serial no. : 09/685,718  
Filed : October 11, 2000  
For : METHOD UTILIZING THE SAW VELOCITY DISPERSION EFFECT FOR  
WEIGHTING BY SHAPING THE ELECTRODE FINGERS OF A SAW  
INTERDIGITAL TRANSDUCER AND APPARATUS PRODUCED THEREBY

Dear Mr. Dougherty,

As you may recall, we met on October 16 2002, regarding the above case and discussed a suitable approach for an amendment.

We subsequently filed an amendment directly with the USPTO on November 27, 2002, including a one-month (\$55.00) extension fee. A proof of this filing is attached in the form of a fax confirmation page, showing 15 pages faxed on that date.

Attached herewith is a copy of this material. We wish to have this material considered to have been timely filed on November 27, 2002.

We are enclosing a new credit card form for \$55.00, replacing the form submitted in November, as our credit card number has been changed in the interim.

Please confirm to Amy Hunt at tel:(703) 486-1150 that you have received this material and that there are no further requirements to continue the prosecution at this stage.

Respectfully submitted,

Edward Langer, Pat. Atty.  
Attorney for Applicant  
Reg. No. 30, 564

February 27, 2003

RECEIVED  
FEB 27 2003  
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\* \* \* Memory TX Result Report ( 27.Nov. 2002 15:43 ) \* \* \*

1) 0844444444444444  
2) 09 9702766

Date/Time: 27.Nov. 2002 15:37

File No. Mode	Destination	Pg(s)	Result	Page Not Sent
3224 Memory TX	90017033053432	P. 15	OK	

Reason for error

E.1) Hang up or line fail  
E.3) No answer

E.2) Busy

E.4) No facsimile connection

A-378-d on 27.11.02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ABRAMOV, Yuri

Serial no. : 09/685,718

Filed : October 11, 2000

For : METHOD UTILIZING THE SAW VELOCITY DISPERSION EFFECT FOR WEIGHTING BY SHAPING THE ELECTRODE FINGERS OF A SAW INTERDIGITAL TRANSDUCER AND APPARATUS PRODUCED THEREBY

Examiner: T. Dougherty  
Art Unit: 2834Tel Aviv, Israel  
November 27, 2002Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE

In response to the Final Office Action mailed July 30, 2002, please amend the subject application as follows:

In the claims:

Kindly amend claim 2 as follows:

2. (Once amended) A transducer according to claim 31, wherein said interdigitized finger is provided with a shape which controls the diffraction effect by either focusing, scattering or deflection of SAW beam resulting from the SAW velocity dispersion effect along the electrode fingers' lengths.

RECEIVED  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55.00

**Complete if Known**

Application Number	09/685,718
Filing Date	October 11, 2000
First Named Inventor	Yuri ABRAMOV
Examiner Name	T. DOUGHERTY
Group Art Unit	2834
Attorney Docket No.	A-378-0

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:
 Deposit  
Account  
Number  
Deposit  
Account  
Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below: ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	265	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent		-20** =		X		=	
Multiple Dependent		-3** =		X		=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,610	138	1,610	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	60	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.128(a))	
148	740	248	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

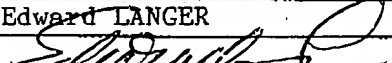
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Edward LANGER	Registration No. (Attorney/Agent)	30,564	Telephone	212.244.4111
Signature		Date	Nov. 27, 2002		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.